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Total Number of Pages in This Submission

Application Number	10/802,900
Filing Date	03/17/2004
First Named Inventor	Rueckes et al.
Art Unit	2818
Examiner Name	TBA
Attorney Docket Number	112020.167US1 NAN-4 CIP

ENCLOSURES <i>(Check all that apply)</i>		
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Remarks 1. PTO Form 1449 (1 pg.) 2. 1 Publication		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Wilmer Cutler Pickering Hale and Dorr LLP	
Signature		
Printed name	Peter M. Dichiara	
Date	2/23/05	Reg. No. 38,005

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Suzanne M. Pineau

Date

2/23/05

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: RUECKES, et al.

Application No.: 10/802,900

Filed: March 17, 2004

For **Electromechanical Three-Trace
Junction Devices**

Group Art Unit: 2818

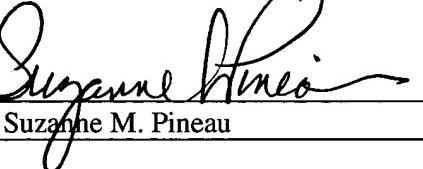
Examiner: To Be Assigned

Attorney Docket No.: 112020.167 US1
(NAN-4CIP)

CERTIFICATE OF MAILING (37 C.F.R. § 1.8 a)

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By:


Suzanne M. Pineau

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Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants and their legal representatives hereby make of record on the attached Form PTO-1449 the following publications which are known to them and considered warranting disclosure under 37 C.F.R. §1.56 and 1.97-98.

A copy of the non-patent publication listed on the attached Form PTO-1449 is enclosed. Copies of the cited U.S. Patents and the U.S. published applications are not enclosed, but can be provided upon the Examiner's request. It is respectfully requested that the Examiner initial and return a copy of the subject Form PTO-1449 with the next Patent Office communication.

The submission of these publications does not constitute a representation by the Applicants that a search has been made or that no better art exists and does not constitute an admission that the listed publications are material or constitute "prior art." Applicants reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed publications, should one or more of the publications be applied against the claims of the present application.

As this paper is being filed prior to the issuance of a first Office Action on the merits, and pursuant to 37 C.F.R. § 1.97(b)(3), no fee is believed to be due. In the event a fee is due, the Commissioner is authorized to charge any fee deficiency or credit any overpayment to Deposit Account No. 08-0219.

Respectfully submitted,

Dated: February 23, 2005


Peter M. Dichiara
Registration No. 38,005
Attorney for Applicants

Wilmer Cutler Pickering Hale and Dorr LLP
60 State Street
Boston, Massachusetts 02109
Tel: (617) 526-6466
Fax: (617) 526-5000

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Substitute for form 1449/PTO

Complete if Known

Application Number	10/802,900
Filing Date	March 17, 2004
First Named Inventor	Rueckes, et al.
Art Unit	2818
Examiner Name	TBA

Sheet 1 of 1 Attorney Docket Number 112020.167US1 NAN-4 CIP

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-2004/0181630	09/16/2004	Jaiprakash et al.	
		US-2004/0175856	09/09/2004	Jaiprakash et al.	
		US-2004/0159833	08/19/2004	Rueckes et al.	
		US-2003/0124325	07/03/2003	Rueckes et al.	
		US-6,706,402	03/16/2004	Rueckes et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A1	Ayayan, P.M., et al., "Nanometre-size tubes of carbon," Rep. Prog. Phys, 1997, Vol. 60, pp. 1025-1062.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is established to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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